

Patricia Anne Deuster

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

295
papers

6,221
citations

42
h-index

67
g-index

342
ext. papers

7,068
ext. citations

3.3
avg, IF

5.93
L-index

#	Paper	IF	Citations
295	Acute hypothalamic-pituitary-adrenal responses to the stress of treadmill exercise. Physiologic adaptations to physical training. <i>New England Journal of Medicine</i> , 1987 , 316, 1309-15	59.2	418
294	Functional movement screening: predicting injuries in officer candidates. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 2224-30	1.2	159
293	Exercise and Circadian Rhythm-Induced Variations in Plasma Cortisol Differentially Regulate Interleukin-1 β (IL-1 β), IL-6, and Tumor Necrosis Factor- α (TNF α) Production in Humans: High Sensitivity of TNF α and Resistance of IL-6. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 2182-2191	5.6	156
292	Biological mechanisms underlying the role of physical fitness in health and resilience. <i>Interface Focus</i> , 2014 , 4, 20140040	3.9	155
291	Automated physical activity monitoring: validation and comparison with physiological and self-report measures. <i>Psychophysiology</i> , 1993 , 30, 296-305	4.1	145
290	Differential menstrual cycle regulation of hypothalamic-pituitary-adrenal axis in women with premenstrual syndrome and controls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 3057-63	5.6	127
289	Functional movement screen and aerobic fitness predict injuries in military training. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 636-43	1.2	124
288	Hormonal and metabolic responses of untrained, moderately trained, and highly trained men to three exercise intensities. <i>Metabolism: Clinical and Experimental</i> , 1989 , 38, 141-8	12.7	120
287	Should triglycerides and the triglycerides to high-density lipoprotein cholesterol ratio be used as surrogates for insulin resistance?. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 299-304	12.7	110
286	Plasma growth hormone and prolactin responses to graded levels of acute exercise and to a lactate infusion. <i>Neuroendocrinology</i> , 1992 , 56, 112-7	5.6	104
285	Differential hypothalamic-pituitary-adrenal axis reactivity to psychological and physical stress. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 1944-8	5.6	91
284	Reliability of an isokinetic test of muscle strength and endurance. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 1989 , 10, 315-22	4.2	88
283	Behavioral changes in male mice fed a high-fat diet are associated with IL-1 β expression in specific brain regions. <i>Physiology and Behavior</i> , 2017 , 169, 130-140	3.5	85
282	CK-MM and ACE genotypes and physiological prediction of the creatine kinase response to exercise. <i>Journal of Applied Physiology</i> , 2007 , 103, 504-10	3.7	83
281	Sickle Cell Trait, Rhabdomyolysis, and Mortality among U.S. Army Soldiers. <i>New England Journal of Medicine</i> , 2016 , 375, 435-42	59.2	83
280	Increased vasopressin and adrenocorticotropin responses to stress in the midluteal phase of the menstrual cycle. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 2525-30	5.6	82
279	Depressive mood symptoms and fatigue after exercise withdrawal: the potential role of decreased fitness. <i>Psychosomatic Medicine</i> , 2006 , 68, 224-30	3.7	81

278	Consortium for Health and Military Performance and American College of Sports Medicine consensus paper on extreme conditioning programs in military personnel. <i>Current Sports Medicine Reports</i> , 2011 , 10, 383-9	1.9	80
277	Sex-related differences in stimulated hypothalamic-pituitary-adrenal axis during induced gonadal suppression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 4224-31	5.6	74
276	Neurohormonal and inflammatory hyper-responsiveness to acute mental stress in depression. <i>Biological Psychology</i> , 2010 , 84, 228-34	3.2	72
275	Physiological and psychological fatigue in extreme conditions: overtraining and elite athletes. <i>PM and R</i> , 2010 , 2, 442-50	2.2	67
274	The effectiveness of melatonin for promoting healthy sleep: a rapid evidence assessment of the literature. <i>Nutrition Journal</i> , 2014 , 13, 106	4.3	65
273	Marked differences in functioning of the hypothalamic-pituitary-adrenal axis between groups of men. <i>Journal of Applied Physiology</i> , 1997 , 82, 1979-88	3.7	64
272	Factor structure of the functional movement screen in marine officer candidates. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 672-8	3.2	61
271	ACSM and CHAMP summit on sickle cell trait: mitigating risks for warfighters and athletes. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 2045-56	1.2	59
270	Changes in corticosteroid sensitivity of peripheral blood lymphocytes after strenuous exercise in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996 , 81, 228-235	5.6	59
269	Case reports: Death of active duty soldiers following ingestion of dietary supplements containing 1,3-dimethylamylamine (DMAA). <i>Military Medicine</i> , 2012 , 177, 1455-9	1.3	58
268	Individual reactivity and physiology of the stress response. <i>Biomedicine and Pharmacotherapy</i> , 2000 , 54, 122-8	7.5	57
267	Metabolic demands of body armor on physical performance in simulated conditions. <i>Military Medicine</i> , 2008 , 173, 817-24	1.3	55
266	Exercise-induced activation of the hypothalamic-pituitary-adrenal axis: marked differences in the sensitivity to glucocorticoid suppression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994 , 79, 377-383	5.6	55
265	Exertional rhabdomyolysis: a clinical review with a focus on genetic influences. <i>Journal of Clinical Neuromuscular Disease</i> , 2012 , 13, 122-36	1.1	54
264	Energy metabolism increases and regional body fat decreases while regional muscle mass is spared in humans climbing Mt. Everest. <i>Journal of Nutrition</i> , 1999 , 129, 1307-14	4.1	53
263	Tyrosine improves working memory in a multitasking environment. <i>Pharmacology Biochemistry and Behavior</i> , 1999 , 64, 495-500	3.9	50
262	Chemical Composition and Labeling of Substances Marketed as Selective Androgen Receptor Modulators and Sold via the Internet. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 2004-2010	27.4	49
261	Red blood cell omega-3 fatty acid levels and neurocognitive performance in deployed U.S. Servicemembers. <i>Nutritional Neuroscience</i> , 2013 , 16, 30-8	3.6	48

260	Why Total Force Fitness?. <i>Military Medicine</i> , 2010 , 175, 6-13	1.3	48
259	Comparison of quercetin and dihydroquercetin: antioxidant-independent actions on erythrocyte and platelet membrane. <i>Chemico-Biological Interactions</i> , 2009 , 182, 7-12	5	45
258	Return to physical activity after exertional rhabdomyolysis. <i>Current Sports Medicine Reports</i> , 2008 , 7, 328-31	1.9	43
257	Exercise-induced changes in populations of peripheral blood mononuclear cells. <i>Medicine and Science in Sports and Exercise</i> , 1988 , 20, 276-80	1.2	43
256	Four experimental stimulants found in sports and weight loss supplements: 2-amino-6-methylheptane (octodrine), 1,4-dimethylamylamine (1,4-DMAA), 1,3-dimethylamylamine (1,3-DMAA) and 1,3-dimethylbutylamine (1,3-DMBA). <i>Clinical Toxicology</i> , 2018 , 56, 421-426	2.9	43
255	Orthopedic history and examination in the etiology of overuse injuries. <i>Medicine and Science in Sports and Exercise</i> , 1989 , 21, 237-243	1.2	42
254	High intensity exercise promotes escape of adrenocorticotropin and cortisol from suppression by dexamethasone: sexually dimorphic responses. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 3332-8	5.6	40
253	Phytochemicals to optimize cognitive function for military mission-readiness: a systematic review and recommendations for the field. <i>Nutrition Reviews</i> , 2017 , 75, 49-72	6.4	39
252	Consortium for health and military performance and American College of Sports Medicine Summit: utility of functional movement assessment in identifying musculoskeletal injury risk. <i>Current Sports Medicine Reports</i> , 2014 , 13, 52-63	1.9	39
251	Genetic polymorphisms associated with exertional rhabdomyolysis. <i>European Journal of Applied Physiology</i> , 2013 , 113, 1997-2004	3.4	39
250	Systematic Review of the Association Between Physical Fitness and Musculoskeletal Injury Risk: Part 3-Flexibility, Power, Speed, Balance, and Agility. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 1723-1735	3.2	39
249	Corticotropin-releasing hormone is not the sole factor mediating exercise-induced adrenocorticotropin release in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991 , 73, 302-6 ^{5.6}		37
248	Systematic Review of the Association Between Physical Fitness and Musculoskeletal Injury Risk: Part 2-Muscular Endurance and Muscular Strength. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 3218-3234	3.2	36
247	Inhibition of oxidative hemolysis by quercetin, but not other antioxidants. <i>Chemico-Biological Interactions</i> , 2010 , 186, 275-9	5	36
246	Effects of gender and body adiposity on physiological responses to physical work while wearing body armor. <i>Military Medicine</i> , 2007 , 172, 743-8	1.3	35
245	Heat tolerance testing: association between heat intolerance and anthropometric and fitness measurements. <i>Military Medicine</i> , 2014 , 179, 1339-46	1.3	34
244	Heart rate variability as a predictor of negative mood symptoms induced by exercise withdrawal. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 735-41	1.2	33
243	Guidelines for return to duty (play) after heat illness: a military perspective. <i>Journal of Sport Rehabilitation</i> , 2007 , 16, 227-37	1.7	32

242	Alterations in magnesium and zinc metabolism in thyroid disease. <i>Metabolism: Clinical and Experimental</i> , 1988 , 37, 61-7	12.7	32
241	Energy drink and energy shot use in the military. <i>Nutrition Reviews</i> , 2014 , 72 Suppl 1, 72-7	6.4	31
240	A Systematic Review of the Association Between Physical Fitness and Musculoskeletal Injury Risk: Part 1-Cardiorespiratory Endurance. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 1744-1757	3.2	30
239	Energy Drinks: A Contemporary Issues Paper. <i>Current Sports Medicine Reports</i> , 2018 , 17, 65-72	1.9	30
238	The role of depression in short-term mood and fatigue responses to acute exercise. <i>International Journal of Behavioral Medicine</i> , 2010 , 17, 51-7	2.6	30
237	Inflammatory markers and negative mood symptoms following exercise withdrawal. <i>Brain, Behavior, and Immunity</i> , 2008 , 22, 1190-6	16.6	30
236	High Intensity Exercise Promotes Escape of Adrenocorticotropin and Cortisol from Suppression by Dexamethasone: Sexually Dimorphic Responses. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 3332-3338	5.6	29
235	An exploration of heat tolerance in mice utilizing mRNA and microRNA expression analysis. <i>PLoS ONE</i> , 2013 , 8, e72258	3.7	29
234	Health behaviors associated with use of body building, weight loss, and performance enhancing supplements. <i>Annals of Epidemiology</i> , 2012 , 22, 331-9	6.4	28
233	Timing and Predictors of Mild and Severe Heat Illness among New Military Enlistees. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1603-1612	1.2	27
232	Dietary supplements: physician knowledge and adverse event reporting. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 23-8	1.2	27
231	Exertional heat illness: the role of heat tolerance testing. <i>Current Sports Medicine Reports</i> , 2013 , 12, 101-5	5.9	26
230	Ingestion of tyrosine: effects on endurance, muscle strength, and anaerobic performance. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2005 , 15, 173-85	4.4	26
229	Magnesium and zinc status during the menstrual cycle. <i>American Journal of Obstetrics and Gynecology</i> , 1987 , 157, 964-8	6.4	26
228	Hormonal responses to the stress of exercise. <i>Advances in Experimental Medicine and Biology</i> , 1988 , 245, 273-80	3.6	26
227	Acute exercise effects on urinary losses and serum concentrations of copper and zinc of moderately trained and untrained men consuming a controlled diet. <i>Analyst, The</i> , 1995 , 120, 867-70	5	25
226	Activity modification in heat: critical assessment of guidelines across athletic, occupational, and military settings in the USA. <i>International Journal of Biometeorology</i> , 2019 , 63, 405-427	3.7	24
225	Chronic multivitamin-mineral supplementation does not enhance physical performance. <i>Medicine and Science in Sports and Exercise</i> , 1992 , 24, 726-732	1.2	24

224	Control diet in a high-fat diet study in mice: Regular chow and purified low-fat diet have similar effects on phenotypic, metabolic, and behavioral outcomes. <i>Nutritional Neuroscience</i> , 2019 , 22, 19-28	3.6	24
223	Association of Nonsteroidal Anti-inflammatory Drug Prescriptions With Kidney Disease Among Active Young and Middle-aged Adults. <i>JAMA Network Open</i> , 2019 , 2, e187896	10.4	23
222	Menstrual suppression for combat operations: advantages of oral contraceptive pills. <i>Women's Health Issues</i> , 2011 , 21, 86-91	2.6	23
221	Hormonal responses to ingesting water or a carbohydrate beverage during a 2 h run. <i>Medicine and Science in Sports and Exercise</i> , 1992 , 24, 727-729	1.2	23
220	Human Performance Optimization Metrics: Consensus Findings, Gaps, and Recommendations for Future Research. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29 Suppl 11, S221-45	3.2	22
219	Effects of omega-3 fatty acid supplementation on neurocognitive functioning and mood in deployed U.S. soldiers: a pilot study. <i>Military Medicine</i> , 2014 , 179, 396-403	1.3	22
218	Exertional rhabdomyolysis: identification and evaluation of the athlete at risk for recurrence. <i>Current Sports Medicine Reports</i> , 2014 , 13, 113-9	1.9	22
217	Exertional heat illness, exertional rhabdomyolysis, and malignant hyperthermia: is there a link?. <i>Current Sports Medicine Reports</i> , 2008 , 7, 74-80	1.9	22
216	Is there a link between malignant hyperthermia and exertional heat illness?. <i>Exercise and Sport Sciences Reviews</i> , 2004 , 32, 174-9	6.7	22
215	Neuroendocrine responses to running in women after zinc and vitamin E supplementation. <i>Medicine and Science in Sports and Exercise</i> , 1999 , 31, 536-42	1.2	22
214	Protecting military personnel from high risk dietary supplements. <i>Drug Testing and Analysis</i> , 2016 , 8, 431-3	3.5	22
213	Strategies for optimizing military physical readiness and preventing musculoskeletal injuries in the 21st century. <i>U S Army Medical Department Journal</i> , 2013 , 5-23		22
212	Myoadenylate deaminase deficiency and malignant hyperthermia susceptibility: is there a relationship?. <i>Biochemical Medicine</i> , 1985 , 34, 344-54		21
211	Curcumin induces concentration-dependent alterations in mitochondrial function through ROS in C2C12 mouse myoblasts. <i>Journal of Cellular Physiology</i> , 2019 , 234, 6371-6381	7	21
210	Heat exposure induces tissue stress in heat-intolerant, but not heat-tolerant, mice. <i>Stress</i> , 2013 , 16, 244-53	3	20
209	Intakes of high fat and high carbohydrate foods by humans increased with exposure to increasing altitude during an expedition to Mt. Everest. <i>Journal of Nutrition</i> , 1998 , 128, 50-5	4.1	20
208	Effect of cimetidine on marathon-associated gastrointestinal symptoms and bleeding. <i>Digestive Diseases and Sciences</i> , 1991 , 36, 1390-4	4	20
207	Lymphocyte subset responses to exercise and glucocorticoid suppression in healthy men. <i>Medicine and Science in Sports and Exercise</i> , 1996 , 28, 822-8	1.2	20

206	Astaxanthin but not quercetin preserves mitochondrial integrity and function, ameliorates oxidative stress, and reduces heat-induced skeletal muscle injury. <i>Journal of Cellular Physiology</i> , 2019 , 234, 13292-13302	7	20
205	Role of dynamin-related protein 1-mediated mitochondrial fission in resistance of mouse C2C12 myoblasts to heat injury. <i>Journal of Physiology</i> , 2016 , 594, 7419-7433	3.9	19
204	Reliability and validity of clinician ECG interpretation for athletes. <i>Annals of Noninvasive Electrocardiology</i> , 2014 , 19, 319-29	1.5	19
203	Comparison and cross-validation of cycle ergometry estimates of VO2max. <i>Medicine and Science in Sports and Exercise</i> , 1997 , 29, 1513-20	1.2	19
202	Women in Combat: Summary of Findings and a Way Ahead. <i>Military Medicine</i> , 2016 , 181, 109-18	1.3	19
201	Hepatotoxicity associated with weight loss or sports dietary supplements, including OxyELITE Pro [®] - United States, 2013. <i>Drug Testing and Analysis</i> , 2017 , 9, 68-74	3.5	18
200	Obesity and african americans: physiologic and behavioral pathways. <i>ISRN Obesity</i> , 2013 , 2013, 314295		18
199	Allostatic load and health status of African Americans and whites. <i>American Journal of Health Behavior</i> , 2011 , 35, 641-53	1.9	18
198	Menstrual suppression using oral contraceptives: survey of deployed female aviation personnel. <i>Aviation, Space, and Environmental Medicine</i> , 2009 , 80, 971-5		18
197	Effects of dehydroepiandrosterone and alprazolam on hypothalamic-pituitary responses to exercise. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 4777-83	5.6	18
196	Cimetidine reduces running-associated gastrointestinal bleeding. A prospective observation. <i>Digestive Diseases and Sciences</i> , 1990 , 35, 956-60	4	18
195	Acute exercise stimulates the renin-angiotensin-aldosterone axis: adaptive changes in runners. <i>Hormone Research</i> , 1988 , 30, 5-9		18
194	Family Functioning and Stress in African American Families: A Strength-Based Approach. <i>Journal of Black Psychology, The</i> , 2015 , 41, 144-169	1.6	17
193	Exercise collapse associated with sickle cell trait (ECAST): case report and literature review. <i>Current Sports Medicine Reports</i> , 2015 , 14, 110-6	1.9	17
192	Round Table on Malignant Hyperthermia in Physically Active Populations: Meeting Proceedings. <i>Journal of Athletic Training</i> , 2017 , 52, 377-383	4	16
191	Mitochondrial fission contributes to heat-induced oxidative stress in skeletal muscle but not hyperthermia in mice. <i>Life Sciences</i> , 2018 , 200, 6-14	6.8	16
190	Cardiovascular fitness and risk factors of healthy African Americans and Caucasians. <i>Journal of the National Medical Association</i> , 2010 , 102, 28-35	2.3	16
189	Attitudes and Knowledge about Continuous Oral Contraceptive Pill Use in Military Women. <i>Military Medicine</i> , 2003 , 168, 922-928	1.3	16

188	Choline Ingestion Does Not Modify Physical or Cognitive Performance. <i>Military Medicine</i> , 2002 , 167, 1020-1025	16
187	Endocrine response to high-intensity exercise: dose-dependent effects of dexamethasone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 1066-73	5.6 16
186	Femoral neck stress fractures and metabolic bone disease. <i>Journal of Orthopaedic Trauma</i> , 2001 , 15, 181-5	3.1 16
185	African Americans and Caucasian Americans: differences in glucocorticoid-induced insulin resistance. <i>Hormone and Metabolic Research</i> , 2010 , 42, 887-91	3.1 15
184	A Novel Treatment for Fibromyalgia Improves Clinical Outcomes in a Community-Based Study. <i>Journal of Musculoskeletal Pain</i> , 1998 , 6, 133-149	15
183	Effects of antihistamine medications on exercise performance. Implications for sportspeople. <i>Sports Medicine</i> , 1993 , 15, 179-95	10.6 15
182	The Relationship Between Functional Movement, Balance Deficits, and Previous Injury History in Deploying Marine Warfighters. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 1619-25	3.2 15
181	Nutrition as a component of the performance triad: how healthy eating behaviors contribute to soldier performance and military readiness. <i>U S Army Medical Department Journal</i> , 2013 , 66-78	15
180	Sickle Cell Trait and Heat Injury Among US Army Soldiers. <i>American Journal of Epidemiology</i> , 2018 , 187, 523-528	3.8 14
179	Development of a sensitive microarray immunoassay for the quantitative analysis of neuropeptide Y. <i>Analytical Chemistry</i> , 2012 , 84, 6508-14	7.8 14
178	Caffeine content of dietary supplements consumed on military bases. <i>JAMA Internal Medicine</i> , 2013 , 173, 592-4; discussion 594	11.5 14
177	Physical fitness: a pathway to health and resilience. <i>U S Army Medical Department Journal</i> , 2013 , 24-35	14
176	A Public Health Issue: Dietary Supplements Promoted for Brain Health and Cognitive Performance. <i>Journal of Alternative and Complementary Medicine</i> , 2020 , 26, 265-272	2.4 13
175	The Interrelationship of Common Clinical Movement Screens: Establishing Population-Specific Norms in a Large Cohort of Military Applicants. <i>Journal of Athletic Training</i> , 2016 , 51, 897-904	4 13
174	Caffeine Content in Popular Energy Drinks and Energy Shots. <i>Military Medicine</i> , 2016 , 181, 1016-20	1.3 13
173	Sleep as a component of the performance triad: the importance of sleep in a military population. <i>U S Army Medical Department Journal</i> , 2013 , 98-108	13
172	Women and exertional heat illness: identification of gender specific risk factors. <i>U S Army Medical Department Journal</i> , 2015 , 58-66	13
171	Tyrosine for Mitigating Stress and Enhancing Performance in Healthy Adult Humans, a Rapid Evidence Assessment of the Literature. <i>Military Medicine</i> , 2015 , 180, 754-65	1.3 12

170	Improving awareness of nonanesthesia-related malignant hyperthermia presentations: a tale of two brothers. <i>A & A Case Reports</i> , 2014 , 3, 23-6		12
169	Exercise in the prevention and treatment of chronic disorders. <i>Womens Health Issues</i> , 1996 , 6, 320-31	2.6	12
168	Pathogenic and rare deleterious variants in multiple genes suggest oligogenic inheritance in recurrent exertional rhabdomyolysis. <i>Molecular Genetics and Metabolism Reports</i> , 2018 , 16, 76-81	1.8	11
167	Health Assessment of U.S. Army Rangers. <i>Military Medicine</i> , 2003 , 168, 57-62	1.3	11
166	Variability of Stimulant Levels in Nine Sports Supplements Over a 9-Month Period. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2016 , 26, 413-420	4.4	10
165	Exertional Heat Stroke, the Return to Play Decision, and the Role of Heat Tolerance Testing: A Clinician's Dilemma. <i>Current Sports Medicine Reports</i> , 2018 , 17, 244-248	1.9	10
164	Executive summary of NIH workshop on the Use and Biology of Energy Drinks: Current Knowledge and Critical Gaps. <i>Nutrition Reviews</i> , 2014 , 72 Suppl 1, 1-8	6.4	10
163	Dietary Supplements: Knowledge and Adverse Event Reporting Among American Medical Society for Sports Medicine Physicians. <i>Clinical Journal of Sport Medicine</i> , 2016 , 26, 139-44	3.2	10
162	Safety and performance benefits of arginine supplements for military personnel: a systematic review. <i>Nutrition Reviews</i> , 2016 , 74, 708-721	6.4	9
161	Tissue-specific upregulation of HSP72 in mice following short-term administration of alcohol. <i>Cell Stress and Chaperones</i> , 2013 , 18, 215-22	4	9
160	Trends in Androgen Prescriptions From Military Treatment Facilities: 2007 to 2011. <i>Military Medicine</i> , 2015 , 180, 728-31	1.3	9
159	Evidence-based evaluation of potential benefits and safety of beta-alanine supplementation for military personnel. <i>Nutrition Reviews</i> , 2014 , 72, 217-25	6.4	9
158	Warm-ups for military fitness testing: rapid evidence assessment of the literature. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 1369-76	1.2	9
157	Investigation of the relationship between serum creatine kinase and genetic polymorphisms in military recruits. <i>Military Medicine</i> , 2012 , 177, 1359-65	1.3	9
156	Patterns and Risk Factors for Exercise-Related Injuries in Women: A Military Perspective. <i>Military Medicine</i> , 1997 , 162, 649-655	1.3	9
155	Human performance optimization: an evolving charge to the Department of Defense. <i>Military Medicine</i> , 2007 , 172, 1133-7	1.3	9
154	Cerebrovascular dynamics and vascular endothelial growth factor in acute mountain sickness. <i>Wilderness and Environmental Medicine</i> , 2006 , 17, 1-7	1.4	9
153	Musculoskeletal Injuries in an Army Airborne Population. <i>Military Medicine</i> , 2002 , 167, 1033-1040	1.3	9

152	Effect of Creatine on Performance of Militarily Relevant Tasks and Soldier Health. <i>Military Medicine</i> , 2001 , 166, 996-1002	1.3	9
151	Zinc does not acutely suppress prolactin in normal or hyperprolactinemic women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989 , 68, 215-8	5.6	9
150	Endocrine Response to High-Intensity Exercise: Dose-Dependent Effects of Dexamethasone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 1066-1073	5.6	9
149	Longitudinal effects of deployment, recency of return, and hardiness on mental health symptoms in U.S. Army combat medics.. <i>Traumatology</i> , 2019 , 25, 216-224	2.3	9
148	Curcumin Ameliorates Heat-Induced Injury through NADPH Oxidase-Dependent Redox Signaling and Mitochondrial Preservation in C2C12 Myoblasts and Mouse Skeletal Muscle. <i>Journal of Nutrition</i> , 2020 , 150, 2257-2267	4.1	9
147	Acclimation of CC myoblasts to physiological glucose concentrations for in vitro diabetes research. <i>Life Sciences</i> , 2018 , 211, 238-244	6.8	9
146	The power of hyphenated chromatography-Time of flight mass spectrometry for unequivocal identification of spirostanes in bodybuilding dietary supplements. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 167, 74-82	3.5	8
145	Methodological approach to moving nutritional science evidence into practice. <i>Nutrition Reviews</i> , 2017 , 75, 6-16	6.4	8
144	Human Performance Optimization: Culture Change and Paradigm Shift. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29 Suppl 11, S52-6	3.2	8
143	Plasma HSP70 levels correlate with health risk factors and insulin resistance in African American subjects. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2014 , 122, 496-501	2.3	8
142	Diagnostic criteria for metabolic syndrome: caucasians versus African-Americans. <i>Metabolic Syndrome and Related Disorders</i> , 2010 , 8, 149-56	2.6	8
141	Pyridostigmine, diethyltoluamide, permethrin, and stress: a double-blind, randomized, placebo-controlled trial to assess safety. <i>Mayo Clinic Proceedings</i> , 2006 , 81, 1303-10	6.4	8
140	Health Assessment of U.S. Army Rangers. <i>Military Medicine</i> , 2003 , 168, 57-62	1.3	8
139	Dietary requirements for ultra-endurance exercise. <i>Sports Medicine</i> , 1994 , 18, 301-8	10.6	8
138	Expression of lymphocyte subsets after exercise and dexamethasone in high and low stress responders. <i>Medicine and Science in Sports and Exercise</i> , 1999 , 31, 1799-806	1.2	8
137	Functional Movement Assessments Are Not Associated with Risk of Injury During Military Basic Training. <i>Military Medicine</i> , 2019 , 184, e773-e780	1.3	7
136	Dietary Ingredients as an Alternative Approach for Mitigating Chronic Musculoskeletal Pain: Evidence-Based Recommendations for Practice and Research in the Military. <i>Pain Medicine</i> , 2019 , 20, 1236-1247	2.8	7
135	Foreword: linking nutritional science to practice decisions in captive dining settings. <i>Nutrition Reviews</i> , 2017 , 75, 1-5	6.4	7

134	A Cluster of Exertional Rhabdomyolysis Cases in a ROTC Program Engaged in an Extreme Exercise Program. <i>Military Medicine</i> , 2018 , 183, 516-521	1.3	7
133	Role of plasma adiponectin /C-reactive protein ratio in obesity and type 2 diabetes among African Americans. <i>African Health Sciences</i> , 2017 , 17, 99-107	1.1	7
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